



**Dr. Alberto Bianco (Research Director, DR1)**

UPR 3572, Immunopathologie et Chimie Thérapeutique  
15 rue René Descartes  
67084 Strasbourg Cedex, France  
Phone 0033 3 88 41 70 88; Fax 0033 3 88 61 06 80  
E-mail : [a.bianco@ibmc-cnrs.unistra.fr](mailto:a.bianco@ibmc-cnrs.unistra.fr)

A Post-doctoral position is available at UPR3572 ICT, in Strasbourg, France (see <http://www-ibmc.u-strasbg.fr/ict/article82.html?lang=en>). The candidate will be enrolled in a highly interdisciplinary project in the framework of the FET Graphene Flagship.

One of the objectives of the Flagship Workpackage 4 entitled “Health and Environment” is to study the impact of graphene related materials on the immune cells using *in vivo* models. This approach will provide information on the immune system and inflammatory responses, i.e. the body first lines of defense.

**Eligibility**

The position is open to candidates from any country, as long as they fulfill the following requirements: Expected candidates should have less than 5 years of research experience after the PhD or equivalent degree.

**Required experience/skills**

The candidate should hold a PhD degree, or equivalent research experience, in biology, toxicology or pathology. Additional expertise on nanomaterials or nanoparticles will be beneficial. He/she should have experience with animal work. *In vivo* impact of graphene related materials will be evaluated following injection looking to different parameters including key blood biological parameters and biodistribution and elimination of injected materials. Competences on tissue histology are mandatory to identify and analyze the organs primarily affected by graphene related materials following *in vivo* administration. The candidate should also have experience with cell culture and flow cytometry analysis. The candidate must be an independent mature person who is well-organized, and have an eye for details. He/she should possess good interpersonal skills and capacity to supervise undergraduate students. He/she should manage his/her own research and administrative activities, coordinate different aspects of the work to meet deadlines. He/she should contribute with ideas for new research projects, carry out comprehensive and systematic literature reviews and compile the results for publication in peer-reviewed journals, present papers and posters. He/she should carry out collaborative projects with colleagues in partner institutions, and actively participate in journal club and lab meetings.

**How to Apply**

Interested applicants should send the application including a cover letter, curriculum vitae and contact information of three referees to: Dr. Alberto Bianco ([a.bianco@ibmc-cnrs.unistra.fr](mailto:a.bianco@ibmc-cnrs.unistra.fr)) by the 15<sup>th</sup> of April 2017. The starting date for the contract is Mai 2017.

**Job details**

Type of contract: Temporary (1 year renewable)  
Status: Full-time  
Company/Institute: CNRS  
Country: France  
Address: UPR3572 ICT, IBMC, 15 Rue René Descartes, 60084 Strasbourg